

Amendments To The Specification:

Please amend the following paragraphs as shown. A marked up copy of the amended paragraphs illustrating the amendments appears with strikethroughs for deleted matter and underlining for added matter.

[0002] The machining of an inner race for a constant-velocity joint of an automobile is a complex process. In a related application, U.S. Serial No. 09/997,055, _____ filed November 29, 2001 _____ and owned by the same assignee (Attorney Docket No. 10541-543/V201-0316), the inventor has described the method of machining a part using a single clamp on a chuck and an OD-type grinding tool on the part. One of the difficulties of using an OD-type grinding tool on an inner race for a constant-velocity joint is adequately transferring the excess heat from the grinding system. In conventional systems, the access heat is typically transferred by a coolant material sprayed at a fixed point between the grinding surface of the grinding tool and the outer surface of the part. In the process described in the related application, however, the grinding tool moves through an actuate path and the use of a conventional fixed nozzle to supply the coolant material would result in a less-than-desired transfer of the excess heat. For this reason, there is a need in the grinding field for a new and improved coolant subsystem.